**Answer the following questions in detail and give examples from the film in your answers.**

1. What is film noir and how does Gattaca use film noir techniques?
2. What are the main settings in the Gattaca? Describe these setting and how they are used as a contrast to each other.
3. Describe how lighting and colour enhance Niccol’s message of the film.
4. Why is editing important in connecting the characters and the message of the film? Describe how editing is used in the final scene of Gattaca?
5. How does Niccol manipulate sound? Refer to key scenes in your answer.
6. How are different camera angles used in establishing relationships between viewer and subject and also power relations in the film?
7. What does the costumes of the characters symbolise? Give examples of for both the valids and invalids.
8. What is a motif and what is the meaning of the recurring motifs in Gattaca?